

## SEFSC INSPECTION CHECKLIST

*The following checklist is a guide. It may be used in its entirety or be modified to the specific user's needs by adding or subtracting items from the checklist. For questions concerning any item, contact the SEFSC SECO.*

### ABRASIVE WHEEL EQUIPMENT GRINDERS

Name: \_\_\_\_\_

Date : \_\_\_\_\_

Location of Inspection: \_\_\_\_\_

1. Is the work rest used and kept adjusted to within 1/8 inch of the wheel?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Comments: _____ _____
2. Is the adjustable tongue on the topside of the grinder used and kept adjusted to within 1/4 inch of the wheel?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Comments: _____ _____
3. Do side guards cover the spindle, nut, and flange and 75 percent of the wheel diameter?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Comments: _____ _____
4. Are bench and pedestal grinders permanently mounted?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Comments: _____ _____
5. Are goggles or face shields always worn when grinding?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Comments: _____ _____
6. Is the maximum RPM rating of each abrasive wheel compatible with the RPM rating of the grinder motor?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Comments: _____ _____
7. Are fixed or permanently mounted grinders connected to their electrical supply system with metallic conduit or other permanent wiring method?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Comments: _____ _____
8. Does each grinder have an individual on and off control switch?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Comments: _____ _____

<b>9. Is each electrically operated grinder effectively grounded?</b>	<b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>	<b>Comments:</b> _____ _____
<b>10. Before new abrasive wheels are mounted, are they visually inspected and ring tested?</b>	<b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>	<b>Comments:</b> _____ _____
<b>11. Are dust collectors and powered exhausts provided on grinders used in operations that produce large amounts of dust?</b>	<b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>	<b>Comments:</b> _____ _____ _____
<b>12. Are splashguards mounted on grinders that use coolant, to prevent the coolant from reaching employees?</b>	<b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>	<b>Comments:</b> _____ _____ _____
<b>13. Is cleanliness maintained around grinder?</b>	<b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>	<b>Comments:</b> _____ _____